Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	101	(jdbc near5 open) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF :	2006/12/15 14:36
S1	5	(industrial near (device or controller)) and ((data near3 mapping) with table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 10:53
S2		(industrial near (device or controller)) and ((data near3 mapping) with table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 10:54
S 3	1833	((data near3 mapping) with table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 10:56
S4	1	((data near3 mapping) with table) same (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 10:58
S5	56	((data near3 mapping) with table) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:00
S6	0	((data near3 mapping) with table) and (jdbc or odbc) and (industrical near (device or controller)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:00
S7	0	((data near3 mapping) with table) and (jdbc or odbc) and (industrial near (device or controller)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/07/06 11:01
S8	56	((data near3 mapping) with table) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:19

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S9	24	((data near3 mapping) with table) and (jdbc or odbc) and (read\$4 same writ\$4) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:45
S10 .	. 5	((data near3 mapping) with table same relational) and (jdbc or odbc) and (read\$4 same writ\$4) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:20
S11	1	((data near3 mapping) with table) and (jdbc or odbc) and (read\$4 same writ\$4) and (binary near file) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:34
S12	1	(((import\$4 or transfer\$4) with data with (device or controller or industrial)) same (relational near table)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:49
S13	20	(industrial near (controller or device)) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:50
S14	152	((industrial or external) near (controller or device)) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:50
S15	. 45	((industrial or external) near (controller or device)) and (jdbc or odbc) and (data near2 map\$5) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:50
S16	16	((industrial or external) near (controller or device)) and (jdbc or odbc) and (data near2 map\$5) and (relational near (database or table)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:52
S17	44	((industrial or external) near (controller or device)) and (jdbc or odbc) and (data near2 map\$5) and table and database and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 12:52
S18	2	"6122639".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:55

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S19 ·	574	((data adj structure) same (relational) same table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:56
S20	0	((data adj structure) same (relational) same table) and (map\$5 with to with table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:57
S21	316	((data adj structure) same (relational) same table) and map\$5 and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:57
S22	309	((data near3 structure\$2) same (relational) same table) and (map\$5 near7 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:59
S23	342	((data near3 structure\$2) same (relational) same table) and (map\$5 with table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:58
S24	25369050	((data near3 structure\$2) same (relational) same table) and map\$5and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 14:58
S25	800	((data near3 structure\$2) same (relational) same table) and map\$5 and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/12/14 14:58
S26	328	((data near3 structure\$2) same (relational) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ÖFF	2006/12/14 15:05
S27	44	((data near3 structure\$2) same (relational) same table) and (map\$5 near10 table) and JDBC and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:00

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S28	0	(industrical near2 (device or equipment or appliance or machine)) and ((data near3 structure\$2) same (relational) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:07
S29	0	(industrial near2 (device or equipment or appliance or machine)) and ((data near3 structure\$2) same (relational) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:09
S30	0	((industrial near2 controller) or (programmable near2 logic near2 controller) or PLC) and ((data near3 structure\$2) same (relational) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/12/14 15:09
S31	77	((industrial near2 controller) or (programmable near2 logic near2 controller) or PLC) and ((data near3 structure\$2) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF.	2006/12/14 15:29
S32	32	(industrial near2 (device or equipment or appliance or machine)) and ((data near3 structure\$2) same table) and (map\$5 near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:09
S33	1	((access\$4 or retriev\$4) near5 (information or data) near5 ((industrial near2 controller) or (programmable near2 logic near2 controller) or PLC)) and ((data near3 structure\$2) same table) and map\$5 and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:33
534	0	((access\$4 or retriev\$4) near5 (information or data) near5 ((industrial near2 controller) or (programmable near2 logic near2 controller) or PLC)) and (relational same table) and map\$5 and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 15:34

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S35	25	((access\$4 or retriev\$4) near5 (information or data) near5 ((industrial near2 controller) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine)))) and table and map\$5 and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2006/12/14 17:11
S36	165686	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:12
S37	25373117	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) or @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:17
S38	12591	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:18
S39	741	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:20

S40	25369202	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:21
S41 	421	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:21
S42	183	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table same column) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:22
543	242	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:47

S44	172	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and column and ((data or table) same (transfer\$6 or send\$4 or receiv\$4 or deliver\$4 or mov\$4 or exchang\$4) same (file or (binary near2 file) or packet)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:26
S45	68	((industrial near2 controller) or (industrial near control near device) or (programmable near2 logic near2 controller) or PLC or (industrial near2 (device or equipment or appliance or machine))) and ((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near3 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and column and ((data or table) near5 (transfer\$6 or send\$4 or receiv\$4 or deliver\$4 or mov\$4 or exchang\$4) near5 (file or (binary near2 file) or packet)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:28
S46	76	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information) near4 ((external or industrial) near2 (device or system))) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:51

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S47	0	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information) near4 ((external or industrial) near2 (device or system))) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and ((synchroniz\$4 or conform\$4) near4 (data near (format or structure))) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/12/14 17:50
S48	57	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and ((synchroniz\$4 or conform\$4) near4 (data near (format or structure))) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:52
S49	239	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and ((synchroniz\$4 or conform\$4 or transform\$4) near4 (data near (format or structure))) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:58
S50	16	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and ((synchroniz\$4 or conform\$4 or transform\$4) near4 (data near (format or structure)) near10 table) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:53
S51	18	((acqui\$7 or access\$4 or retriev\$4 or map\$5 or collect\$4 or manag\$4) near4 (data or information)) and (map\$5 near10 (table or (relational near database))) and (read\$4 and writ\$4) and (table and column) and ((synchroniz\$4 or conform\$4 or transform\$4) near4 (data near (format or structure)) near10 (table or relational)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 17:53

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S52	21318	((data near5 memory) near10 (table or relational)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 20:06
S53	1548	((collect\$4 or transform\$4 or convert\$4 or translat\$4 or extract\$4) near5 (data near5 memory) near10 (table or relational)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 20:08
S54	0	((collect\$4 or transform\$4 or convert\$4 or translat\$4 or extract\$4) near5 (data near5 memory) near10 (table or relational)) and (standard near database near connection) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 20:08
S55		((collect\$4 or transform\$4 or convert\$4 or translat\$4 or extract\$4) near5 (data near5 memory) near10 (table or relational)) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/12/14 20:10
S56	122	((data near5 memory) near10 (table or relational)) and (jdbc or odbc) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 20:56
S57	2	"6523036".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 20:59
S58	1094	(transfer\$4 or exchang\$4) near4 (binary adj (file or data or packet)) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 21:01
S59	6	(transfer\$4 or exchang\$4) near4 (binary adj (file or data or packet)) and (database adj system) and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 21:06
S60	60	(transfer\$4 or exchang\$4) near4 (binary adj (file or data or packet)) and xml and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 21:07

S61 60 (transfer\$4 or exchang\$4) near4 (binary adj (file or data or packet)) and xml and @ad<"20040204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2006/12/15 14:35
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